

SOUTH KESTEVEN RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

Medical Officer of Health

AND

Sanitary Inspector

FOR THE YEAR 1937.



LADIES AND GENTLEMEN,

I have much pleasure in submitting my Report and that of your Sanitary Inspector for the year 1937.

SECTION A.

Statistics and Social Conditions.

Area, 95,061 acres.

Population (Registrar General's Estimate) 1937, 13760.

Number of Inhabited Houses (end of 1937) according to Rate Books, 3852.

Rateable Value £36,946. Sum represented by a penny rate £147 Agriculture is the chief industry in South Kesteven.

Vital Statistics.

			F Total	
Live Births	Legitimate Illegitimate	89	$\binom{93}{7}$ 193	Birth Rate per 1000 of the estimated resident population 14.04
Still Births	Legitimate (Illegitimate	6	7	Rate per 1000 total Births (live and still Births) 67.63
Deaths			199	Death rate per 1000 of the estimated resident population 14.47

Deaths from Puerperal Causes

	Puerperal Sepsis	o { Rate	e per 1000 still)	total (live Births	and	0.0
	Other Puerperal Causes	s 0	"	, ,		0.0
Dea	ath Rate of Infants under				M 4 1 5	F 7 0 7
	All Infants per 1000 liv Legitimate Infants per Illegitimate Infants per	1000 live		 ive births		62 ⁻ 17 56 ⁻ 99 5 ⁻ 18
Dea	aths from Measles (all ag	es)	• • •	1		
, ,	" Whooping Cou	gh	• • •	2		
, ,	"Diarrhœa .	• •	11	il		
	Can	ises of	Daath			
Λ	ALL CAUSES—	1868 01	Death.		M 94	F 105
1	Typhoid (and paratyphoic	d)			-	105
2	Measles	• • •	• • •	* * *	1	designation or
3	Scarlet fever	• • •	• • •	, o o		a-ar-yr-a
4	Whooping Cough	• •		• • •	1	1
5	Diphtheria	• • •	• • •	• • •	1	-
6	Influenza	• • •	• • •	5.4.6	. 2	3
7	Encephalitis lethargica	• • •	• • •	• • •	—	
8	Cerebro spinal fever	• • •	• • •	• • •	1	
9	Respiratory tuberculosis		• • •	• • •	2	5
10	Other forms of tuberculo	sis	• • •	• • •	1	1
11	Syphilis	• • •	• • •	• • •		
12	General paralysis of insa	ane	• • •	• • •		
13	Cancer, malignant diseas	se	• • •	• • •	18	13
14	Diabetes	• • •		• • •	1	2
15	Cerebral hæmorrhage	• • •	• • •	• • •	4	8
16	Heart disease	• • •	• • •	• • •	2 2	26
17	Aneurysm			• • •		
18	Other circulatory diseases	3	• • •	• • •	2	7
19	Bronchitis	• • •	• •	• • •	2	
2 0	Pneumonia	• • •	• • •	• • •	5	3

	CAUSES O	F DEATH-	continued	•	M	\mathbf{F}
21	Other respiratory diseases	3	S C O	• • •	3	2
22	Peptic ulcer	• • •		• • •	2	
23	Diarrhœa (under 2)	• • •	• • •	• • •	-	
24	Appendicitis	• • •	• • •	• • •		2
25	Cirrhosis of liver	• • •	a • • •	• • •	(6	
26	Other liver diseases	• • •	• • •	• • •		
27	Other digestive diseases	• • •	• • •	• • •		• •
28	Nephritis	• • •	• • •	• • •	_5	3
29	Puerperal sepsis		• • •	• •		manushqijida
30	Other puerperal diseases	• • •	• • •	• • •	p 47 th d	
31	Congenital causes, etc.	• • •		• • •	5	3
32	Senility	1	• • •	• • •	6	9
33	Suicide	• • •	• • •	• • •	1	1
34	Other violence	• • •	• • •	• • •	1	4
35	Other defined causes	• • •	• • •	• • •	5	9
36	ill-defined causes	• • •	* • •	• • •	. 1	-
Spe	cial causes (included in No.	35 above)				
	Small Pox	• • •	• • •	• • •		
	Poliomyelitis	• • •	• • •	• • •		
	Polioencephalitis	• • •	• • •	• • •	-	

SECTION B

General Provision of Health Services for the Area.

- 1. Public Health Officers of the Authority.
 - A. Medical.—One part-time Medical Officer of Health, who holds the Diploma of the Conjoint Board of England and is also Medical Officer to the South Kesteven Rural District Council Isolation Hospital and Sanatorium.
 - B. Others.—One whole time Sanitary Inspector who also acts as Sanitary Surveyor and Inspector under the Meat Regulations. He holds the Certificate of an Associate of the Royal Sanitary Institute.

Two Health Visitors, fully trained Nurses, with C.M.B. Certificates, are stationed at Bourne and Billingborough, and do the Public Health work in those areas.

There are also 10 District Nurses all with the C.M.B. Certificate.

Services provided in the South Kesteven Rural District.

No changes have occurred as regards Laboratory or Ambulance Facilities, Nursing in the Home, Clinics and Treatment Centres, save that the Medical Staff of the Welfare Centre at Bourne is now provided by one of the whole time medical Officers of the County Conncil.

The present Bourne Ambulance is in need of replacement by a more modern vehicle.

SECTION C.

Sanitary Circumstances of the Area.

(1) Water. The Little Bytham Scheme has been completed.

The following Schemes are in process of completion:— Deeping St. James, Tallington and Billingborough.

An enquiry has been held at Swinstead.

Drainage and Sewerage. When all the water schemes have been carried out it is to be hoped that the Council will be able to tackle the problem of sewage disposal.

Some of the biggest villages have no sewage system at all. In many villages the present drainage and sewerage arrangements leave much to be desired.

Rivers and Streams. Your Inspector does what he can to remedy nuisances as they arise, but many of the watercourses are grossly polluted, until a proper sewerage system is provided for Deeping St. James, it is difficult to see how the pollution of the Welland in that part of its course can be prevented.

Closet Accommodation. There is a slow but steady increase in the number of water closets, and the old insanitary privies are gradually disappearing.

Public Cleansing. Almost non-existent.

Sanitary Inspection of the Area. The Inspector's Report will show the thoroughness with which this part of his work is effected.

Shops. No action with regard to their better ventilation has had to be taken.

Swimming Baths and Pools. There are no public swimming baths in the district.

Eradication of Bed Bugs. No action called for.

Schools. Their sanitary condition is fairly satisfactory, but there should be better washing and sanitary conveniences generally.

Whenever a piped supply passes the school, water should be laid on to the schools automatically.

The provision of milk to school children is still in the same most unsatisfactory position as last year.

SECTION D.

Housing, 1937.

		110001115, 1701.	
•	Insp	ection of Dwelling-houses during the year.	
	(1)	(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	130
		(b) Number of Inspections made for the purpose	310
	(2)	(a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations of 1925	130
		(b) Number of inspections made for the purpose	310
	(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	10
	(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	120
,	Ren	nedy of Defects during the Year without service	

2. Remedy of Defects during the Year without service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of Informal action by the Local Authority or their Officers ...

92

Action	n under Statutory Powers during the year.	
(A) P ₁	roceedings under Section 9, 10 and 16 of the Housing Act, 1936:—	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	4
(2)	Number of dwelling-houses which were rendered fit after service of Formal Notices	
	(a) By Owners	21
	(b) By Local Authority in default of Owners	nil
(B) P	roceedings under Public Health Acts:	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	6
(2)	Number of dwelling-houses in which defects were remedied after service of Formal Notices	
	(a) By Owners	2
	(b) By Local Authority in default of Owners	nil
	Proceedings under Section 11 and 13 of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made	10
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	15
	Proceedings under Section 12 of the Housing Act, 1936:	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	nil

3.

(E) (Undertakings given and accepted under Section 11 (3) of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which undertakings to render fit for human habitation were given	1
(2)	Number of dwelling-houses rendered fit in pursu-	1
(3)	Number of dwelling-houses in respect of which undertakings not to use for human habitation were given	6
(4)	Number of dwelling-houses converted to other	6
4. Housir	ng Act, 1936. Part IV. Overcrowding.	
(a) (i)	Number of dwelling-houses overcrowded at the end of the year 1	4
(ii)	Number of families dwelling therein 1	5
(iii)	Number of persons dwelling therein 11	+
(<i>b</i>) N	during the year	1
	Number of cases of overcrowding relieved during the year 1 Number of persons concerned in such cases 13	8
(<i>d</i>) P	Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding n	il
(e) A	ny other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report no	il
SECTION E.		
	Inspection and Supervision of Food.	
Their prem	lk Supply. There are 234 registered Cowkeepers nises are regularly inspected and a fair standard of is maintained.	
Numbe	er of Cowkeepers selling graded milk 3	
22 registere every week	eat and Other Foods. There are 23 Slaughterhouses and 1 licensed. These Slaughterhouses are inspected whilst slaughtering takes place, and the amount of meat gets gradually less.	d

Carcases Inspected and Condemned.

	Cattle excluding			Sheep and	
Number killed	Cows	Cows NO RE	Calves CORD	Lambs	Pigs
Number inspected .	630		50	1500	2400
All diseases except Tubercul	osis				
Whole carcases condemne	ed —	and the second s	1	1	1
Carcases of which some pa	ed 1			1	4
Percentage of the number inspected affected with disease other that Tuberculosis	th				
Tuberculosis only					
Whole carcases condemne	ed —				
Carcases of which some part or organ was condemned .		фицфиц			28
Percentage of the number inspected affected with Tuberculosis				On the control	
	• •				

- (C) Adulteration, etc. Any action in connection with Adulteration is taken by the County Council.
- (D) Nutrition. Instruction in the feeding of Infants and Young Children is given at the Infant Welfare Centre and School Clinic.

The subject of Nutrition should be taught to boys and girls during the last two years at school, especially in view of the tendency for girls to go on the land instead of into domestic service. Landwork is no apprenticeship for a housewife.

SECTION F.

Prevalence of and Control over Infectious and Other Diseases.

Diphtheria	7	Pneumonia	11
Scarlet Fever	8	Erysipelas	. 2
Enteric Fever		Cerebro Spinal Fever	
Puerperal Fever -	and to	Acute Poliomyelitis	1
Puerperal Pyrexia	3	Acute Encephalitis Lethargica	

We have not sufficient staff at the Isolation Hospital to permit the admission of cases of Whooping Cough or Measles.

There were extensive epidemics of Measles and Influenza in 1937.

Notifiable Diseases (other than Tuberculosis) during the yearl 1937.

Diseases			Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Small Pox	• • •	• • •		demployed	-
Scarlet Fever	• 4		8	7	
Diphtheria	• • •		7	7	1
Enteric Fever (includ	ling Paraty	phoid)	-right- respiral	
Puerperal Fever	• • •	• • •		desettings with	
Puerperal Pyrexia	• • •	• • •	3	3	-
Pneumonia	• • •		10	4	8
Erysipelas	• • •	• • •	1	-	***
Cerebro Spinal Fever	• • •	• • •	desettinguists.		-
Acute Poliomyelitis	• • •		1	_	
Acute Encephalitis I	ethargica	• • •		- Generalisas	-

Analysis of notified cases under Age Groups:-

	Ur	der	1											
		1	1	2	3	4	5	10	15	2 0	35	45	65 aı	nd
Small Pox	• • •						_	_		_		_	_ ov	er —
Scarlet Fever	• • •			_				6	2		_			
Diphtheria	• • •			_	_	1		4	2		_			
Enteric Fever	• • •	_			_		_		_				_	
Puerperal Fever	• • •		_	_			_	_	_	_				_
Puerperal Pyrexia	• • •		_		_				_		2	_		
Pneumonia	• • •	_	_	2	_	2			1	_			5	1
Other diseases generall notifiable (specify disea Erysipelas						_	_		_		_		1	
Other diseases notifiable locally (specify disease) Acute Anterior Poliomyelitis			_		_	-confidition		_	1	_	_			

Cancer.

Deaths-31, Males 18, Females 13.

Organs affected in order of frequency—Stomach, Rectum, Colon, Pancreas, Prostate, Kidney, Scrotum.

Prevention of Blindness. No action has been taken under the appropriate Acts.

Tuberculosis.

New Cases and Mortality during 1937.

			NE	w Cases		DEATHS Non-				
Age Periods		Resp M	iratory F	Non-Res M	spiratory F	Respiratory M F				
0 - 1	• • •				g-dam dag		and the state of t	· · · · · ·		
1 - 5		***************************************		-			words of	a.mbo.d	-	
5—15	• • •	*****						-	_	
15 —25	• • •	4	3	1						
25—3 5	• • •	**			1		1.			
35—45	• • •	1	1		e relativisti		1			
45 —5 5	• • •					1	1			
55 —65	• • •	2		*****			1.	1		
65 and upwa	ards		no representati	_			The company of the light of the			

Notifications of Tuberculosis is not always satisfactory.

No action has been considered necessary under the Public Health (Prevention of Tuberculosis) Regulation, 1925 (relating to persons suffering from Pulmonary Tuberculosis employed in the milk trade).

No action has been taken under Section 62 of the Public Health Act, 1925, (relating to the compulsory removal to Hospital of persons suffering from Tuberculosis).

I remain,

Ladies and Gentlemen,

Your obedient Servant,

J. A. GALLETLY.

South Kesteven Rural District Council.

SANITARY OFFICER'S ANNUAL REPORT

1937.

To the Chairman and Members of the South Kesteven
Rural District Council.

Ladies and Gentlemen,

I beg to submit the Annual Report for the year ended 31st December, 1937.

I took over my duties on the 1st November last, and found the Sanitary condition of the District was in the main very good. There is one point that I would like to bring before the Council's notice, and that is the urgent need for an improved method of sewage disposal in a number of your Parishes.

An increase in the consumption of water due to the provision of water schemes has caused an increase in the amount of sewage produced, and many of the existing sewers are already surcharged. In addition many parishes are without any means of purification.

During the latter part of last year 150 yards of new sewer was laid on the North side of the market place in Market Deeping. This did away with many objectionable Cesspools placed in very congested circumstances.

30 new dwellings were erected by private enterprise during the year, and there were 8 miscellaneous buildings erected.

The year 1937 saw the commencement of the Second Slum Clearance Programme and also the abatement of Overcrowding Programme. Up to the 31st December the Council erected 42 Council Houses to deal with the above matters.

During the year 1938 it is hoped that all the Slum Clearance will be completed and all of the re-housing under the Overcrowding Programme.

Cowsheds.

There are 234 registered cowkeepers on the Register. During the year one cowshed was reconstructed. There are at present three producers of Accredited milk in your district; this figure is totally inadequate and I hope that during the forthcoming year this figure will grow. During the year 1938, all the cowsheds in the district are to be re-inspected and a new system of card indexing them will be introduced. By this means it is hoped to keep a better watch on the general condition of the premises.

Slaughterhouses.

There are 23 slaughterhouses and 4 shops where meat is sold. All are inspected regularly at least once per week.

Factories and Workshops.

There are 133 Workshops and Factories in the district. All receive regular supervision and there have been no complaints made or notices served during the year.

Sewers.

Sewers have been cleansed and/or repaired in the following Parishes:—

Aslackby

Billingborough

Braceborough

Bytham, Castle

Corby

Dunsby

Folkingham

Kirkby Underwood

Morton

Rippingale

Corby Rippingale
Deeping, Market Swayfield
Thurlby

There were 17 new Drains constructed, 9 Cesspools and 10 Septic Tanks and Filters. All the Council's Septic Tanks receive regular attention.

New Houses.

There were 30 new dwellings erected by private enterprise during the year.

The Council erected 42 cottages in the District.

Watercourses.

Watercourses have been cleansed and roded in the following parishes:—

Barholm and Stowe
Baston
Bytham, Little
Carlby
Deeping St. James
Deeping, Market

Deeping, West
Langtoft
Rippingale
Tallington
Thurlby

Water Supplies.

The Little Bytham Water Scheme was completed during the year, and a start made on the Billingborough and District, Deeping St. James, and Castle Bytham Schemes. It is anticipated that at least 25 parishes will have a piped supply of water by the end of 1938.

Housing.

A great amount of work was done in this direction during the year, and I give a brief summary of this work.

No.	of Houses subject to Demolition Orders	• • •	10
, ,	Houses repaired under Housing Acts	• • •	21
,,	Houses repaired under Public Health Acts	• • •	92
,,	Cases of Overcrowding abated	• • •	18

Scavenging and Cleansing.

There is no proper method of disposal of refuse in any parish, and it is left to the occupiers to dispose of their refuse in the easiest possible way, which in a lot of cases in done by wholesale dumping on roadside wastes and in small roadside woods. This method is both objectionable and very insanitary, and gives rise to the breeding of vermin, etc. The only method I can suggest at the present time is to contract for the removal of house refuse and for the Council to provide a dumping ground which could be supervised by the Council themselves.

Proceedings.

Proceedings were taken against two persons during the year. One for infringement of a Demolition Order under the Housing Act, 1936, and the other for contravention of a Nuisance Notice.

Both proceedings were successful.

I attach a list of visits and inspections made, and also a list of all sanitary works carried out during the year:

Inspections and Visits.

tions and visits.			
No. of visits re Water Supply	• •		129
Drainage	• • •		189
to Stables and Piggeries			7
Fried Fish Shops		* * *	1
Common Lodging Houses			8
Bakehouses		• • •	3
re Refuse Disposal	• • •		13
Smoke Observations			1
Miscellaneous Sanitary Visits			406
Visits to Petroleum Stores		* * 4	35
Houses inspected under Public Health	Acts	• • •	64
Visits paid to above houses		* * *	112
Houses inspected under Housing Acts	• •	• •	66
Visits paid to above houses	• •		68
Houses inspected re Overcrowding		• • •	577
Visits paid to above houses	• • •	• • •	6
Verminous premises inspected		• • •	1
Miscellaneous Housing visits	• • •		177
Visits to works in progress		• •	518
Inquiries in cases of infectious disease	• • •	• • •	2
Visits re disinfection	• •	• • •	19
Miscellaneous Infectious Disease Visits		• • •	2
Visits to Slaughterhouses	• •	• • •	481
Shops and Stalls			53
Cowsheds	• •	• •	13
${f Total}$			${2951}$
1000	9 9	• •	MOOT

Sanitary Works.

f Statutory Notices served unde		ic Health Ac	ts	1
Informal Notices served		•••		$\tilde{5}$
Dwellings demolished		• • •	• • •	1
Outhouses demolished	• • •			
Roofs repaired				1
Walls repaired				3
New walls constructed	• • •	• •		
,, Partitions constructed				
,, Windows inserted				3
,, Doors inserted		4.4		1
,, Door frames				
,, Ceilings constructed		• •		
Ceilings repaired		• • •		
Rooms re-plastered		•••		2
New grates fixed	• •	• •	•••	
New floors laid	• •	• •	• •	2
Floors repaired	• •	• • •	, •	22
Staircases repaired	• • •	• •	• • •	
	• • •	• •	• •	
New staircases	• • •	* *	• • •	
,, Pantries		• • •	•	
,, Skylights	• • •	• •	• •	
,, Coal Houses	• •	• •	• • •	
,, Wash houses	• • •	• • •	• • •	
,, Coppers	• • •	• • •		-4
,, Drains inserted		***		1
Drains relieved	• • •	• •	• •	1
New rain water gullies inserte	ed	• • •	• •	
New sewers inserted	• • •	• •		
Sewers cleansed				
Junctions to sewers	• • •	• • •	• • •	1
Sewers repaired	• • •	* * *		
Sewer outfalls relieved	• • •	• •		
New sewer outfalls dug		• • •		
New W.C.'s erected	• •	• • •		
Privy vaults abolished	• • •	• •	• • •	
New pan lavatories erected	• • •			1
,, Urinals erected		• • •		
,, Lavatory basins inserted		***	• •	
,, Disconnection chambers	erected	***	***	
,, Inspection chambers con		d		1
, Chamber covers fixed	our actor	• • •	• • •	1
Cesspools cleansed	• • •	* * *	* * *	5
New cesspools cleansed	• •	• • •	• • •	Ð
,, Vent shafts inserted	• • •	• •	• • •	
		etad	* 1 •	1
,, Septic Tanks and filters		icied	• •	1
Septic tanks and filters clean	sea	• •	• • •	
New soakaways constructed	• • •	• • •	• •	
New paths laid	• •	• •	• • •	
Yards repaired	• •	• • •	• • •	
New pumps inserted	• • •	• • •		
Pumps repaired	• •	• • •	• • •	
New bores sunk	• •			
,, Standpipes erected	• • •	• •	• •	
,, Dairies erected	• •	• •	• • •	
Refuse dumps cleansed	• • •	• •	• •	
New notice boards erected	• • •	• • •	• • •	
Chimneys repaired	• • •	• • •		
New bedrooms erected		• •		
"Cupboards inserted	• • •		• • •	
Culverts repaired	• • •	• • •	• • •	
A 1				

92 Houses were dealt with in connection with the above repairs.

The following is a list of Unsound Meat condemned during the year:—

\mathbf{PORK} .							
In an unsound condition	• •	w • •	• • •	441 lbs.			
${f BEEF}.$							
Suffering from Tuberculosis		• •	• •	278 lbs.			
In an Unsound condition		• •	• •	318 ,,			
VEAL.							
In an Unsound Condition	• • •	• •	• •	70 lbs.			
MUTTON.							
In an Unsound Condition	• • •	• • •	• • •	64 lbs.			
OFFALS CONDEMNED.							
No. of Pigs' Heads with Tube	erculosis	• •	• • •	28			
,, Skins with Diamonds		• •	• •	1			
,, Offals Unsound	•••	• • •	• • •	1			
Beasts' Heads with Tuberculosis 2							
., Plucks with T	uberculosis	• •	• •	2			

In conclusion, I desire to thank the Council, Medical Officer of Health and all other Officials for their kindness, courtesy and support in the performance of my duties.

I have the honour to be,

Your obedient Servant,

FREDK. T. JENNINGS,
Sanitary Officer.

